

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

Pages : 5

703-872-9318

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991744-4

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Janice Nickel

Confirmation No.: 8131

Application No.: 09/981,277

Examiner: M. Lewis

Filing Date: 10/17/2001

Group Art Unit: 2822

Title: METHOD OF FABRICATING AN MRAM DEVICE INCLUDING SPIN DEPENDENT
TUNNELING JUNCTION MEMORY CELLS

FAX RECEIVED

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

NOV 25 2002

TECHNOLOGY CENTER 2800

Sir:

Transmitted herewith is/are the following in the above-identified application:

- | | |
|--|--|
| (X) Response/Amendment | () Petition to extend time to respond |
| () New fee as calculated below | () Supplemental Declaration |
| (X) No additional fee (Address envelope to "Box Non-Fee Amendments") | |
| () Other: _____ (fee \$ _____) | |

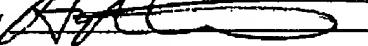
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$280		\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Janice Nickel

By



Hugh P. Gortler

Attorney/Agent for Applicant(s)
Reg. No. 33,890

Date: 11/25/2002

PATENT
PDNO 10991744-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Confirmation No. 8131
Janice Nickel

Serial No. 09/981,277 : Examiner: Monica Lewis
Filed: October 17, 2001 : Group Art Unit: 2822

For: METHOD OF FABRICATING AN MRAM DEVICE INCLUDING SPIN
DEPENDENT TUNNELING JUNCTION MEMORY CELLS

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT

Please replace the title with the following:

**SPIN DEPENDENT TUNNELING JUNCTIONS INCLUDING
FERROMAGNETIC LAYERS HAVING FLATTENED PEAKS**